LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listing, of claims in the application.

1. (Amended) A transaction system for transacting through a communication network, comprising:

a first terminal connecting to the communication network and having an information indicating device ~~unit~~;

a second terminal that is at least one of a cellular telephone and a PDA and having a unique ID information, an antenna and an input device ~~unit~~, said second terminal being connectable to said first terminal through the communication network with said antenna; and

a transaction apparatus communicating with said first and second terminals through the communication network, said transaction apparatus storing said unique ID information of said second terminal in advance, said transaction apparatus setting up and sending a transaction ID information to said first terminal, said transaction apparatus receiving from said second terminal said unique ID information of said second terminal together with said transaction ID information, said transaction apparatus performing the transaction by synchronizing a communication with said first terminal and said second terminal when said unique ID information received from said second terminal is identical with that stored in said transaction apparatus in advance previously and when said transaction ID information received from said second terminal is identical with that set up by said transaction apparatus and sent to said first terminal,

wherein said first and said second terminals send and receive messages therebetween via the transaction apparatus during synchronizing.

2. (Previously amended) A transaction system as claimed in claim 1, wherein said first terminal connects to said transaction apparatus via a commercial telephone line or a private line, and said second terminal connects to said transaction apparatus via a radiotelephone communication.

3. (Amended) A transaction apparatus for transaction through a communication network with a first terminal having an information indicating device ~~unit~~ and a second terminal that is at least one of a cellular phone and a PDA and having a unique ID information, an indicating device unit, and an antenna, said second terminal being connectable to said first terminal through the communication network with said antenna, comprising:

a user database for storing said unique ID information of said second terminal in advance;

a processing device ~~unit~~ for setting up a transaction ID information to be indicated on said first terminal,

a first communication device ~~unit~~ for connecting to the first terminal via the communication network, said first communication device ~~unit~~ sending the transaction ID information to the first terminal; and

a second communication device ~~unit~~ for connecting to the second terminal via the communication network and receiving from said second terminal said unique ID information of

said second terminal together with said transaction ID information that is transmitted from the first terminal to the second terminal,

wherein said processing device ~~unit~~ performs the transaction by synchronizing a communication with said first terminal and said second terminal when said unique ID information received from said second terminal is identical with that stored in said user database, and when said transaction ID information received from said second terminal is identical with that set up by said transaction apparatus and sent to said first terminal, and

wherein said first and said second terminals send and receive messages therebetween via the transaction apparatus during synchronizing.

4. (Amended) A transaction apparatus as claimed in claim 3, wherein said first communication device ~~unit~~ connects to the first terminal via at least one of a commercial telephone line and a private line, and said second communication device ~~unit~~ connects to the second terminal via radiotelephone communication.

5. (Amended) A transaction apparatus as claimed in claim 4, wherein said first communication device ~~unit~~ receives a purchase amount of the transaction from the first terminal;

said second communication device ~~unit~~ transmits said purchase amount to the second terminal so that the second terminal confirms said purchase amount, and receives a final purchase confirmation signal;

said processing device ~~unit~~ performs a settlement processing after said second communication device ~~unit~~ receives the final purchase confirmation signal from the second terminal.

said first communication device ~~unit~~ transmits a settlement completion notification, which notifies completion of the settlement processing performed by said processing device ~~unit~~ to the first terminal; and

said second communication device ~~unit~~ transmits to the second terminal a receipt which notifies the receiving of said purchase amount of the settlement processed by said processing device ~~unit~~.

6. (Amended) A transaction apparatus as claimed in claim 5, further comprising a first terminal database storing information about the first terminal,

wherein said first communication device ~~unit~~ receives from the first terminal an identifying number to identify the first terminal, and

said processing device ~~unit~~ retrieves information about the first terminal from said first terminal database and confirms a registration of the first terminal, based on the identifying number.

7. (Amended) A transaction apparatus as claimed in claim 6, wherein said second communication device ~~unit~~ transmits to the second terminal the information about the first terminal, for the second terminal to confirm the first terminal, retrieved from said first terminal database.

8. (Amended) A transaction apparatus as claimed in claim 7, wherein the user database is a second terminal database which stores information about the second terminal,

wherein said second communication device ~~unit~~ detects a calling telephone number of the second terminal, and

said processing device ~~unit~~ retrieves information about a user of the second terminal from said second terminal database based on the calling telephone number, and said processing device ~~unit~~ inquires about at least one of a registration status of the user, a payment history of the user, and available amount of the user.

9. (Amended) A transaction apparatus as claimed in claim 8, wherein said processing device ~~unit~~ retrieves at least a part of attribute information of the user of the second terminal from said second terminal database, and said first communication device ~~unit~~ transmits to the first terminal at least a part of the attribute information of the user of the second terminal.

10. (Amended) A transaction apparatus as claimed in claim 11, wherein when said second communication device ~~unit~~ receives a message which demands a purchase history of the user of the second terminal, said processing device ~~unit~~ retrieves said purchase history of the user from said second terminal database, and said second communication device ~~unit~~ transmits the purchase history to the second terminal.

11. (Amended) A transaction apparatus as claimed in claim 8,

wherein said processing device ~~unit~~ synchronizes a communication to the first terminal with a communication to the second terminal, and said first communication device ~~unit~~ transmits to the first terminal a synchronization confirmation signal which indicates establishment of synchronization, when the first terminal notifies said transaction identifying number to at least one of the second terminal and a user of the second terminal, and when the second terminal transmits to said transaction apparatus the same transaction ID information.

12-39. (Canceled)

40. (Previously presented) A transaction system as claimed in claim 1, wherein said transaction apparatus presents said transaction ID information on the communication network.

41. (Previously presented) A transaction apparatus as claimed in claim 3, wherein said transaction apparatus presents said transaction ID information on the communication network.

42-45. (Canceled)

46. (Previously presented) A transaction system as claimed in claim 1, wherein said transaction ID information relates to an order in the transaction.

47. (Previously presented) A transaction apparatus as claimed in claim 3, wherein said transaction ID information relates to an order in the transaction.

48-51. (Canceled)

52. (Amended)A transaction system as claimed in claim 1, wherein said second terminal is a unique terminal for a user and said input device ~~unit~~ of said second terminal inputs said unique ID information thereof into said transaction apparatus previously, and said transaction apparatus stores said unique ID information that is inputted by said input device unit

and said transaction ID information that is set up by said transaction apparatus in association with each other.

53. (Amended) A transaction system as claimed in claim 1, wherein said information indicating <u>device</u> unit of said first terminal further comprises a display or a speaker.

54. (Previously presented) A transaction system as claimed in claim 1, wherein said first terminal is a terminal for a plurality of unspecified users and said second terminal is a unique terminal for the user.

55-56. (Cancelled)

57. (Previously presented) A transaction system as claimed in claim 1, wherein said transaction apparatus synchronizes the communication with said first terminal and said second terminal one-to-one.

58. (Previously presented) A transaction system as claimed in claim 1, further comprising a plurality of second terminals and wherein said transaction apparatus synchronizes the communication with said first terminal and said second terminal one-to-many.

59. (Previously presented) A transaction system as claimed in claim 58, wherein said transaction apparatus permits said first terminal to perform a function and said transaction apparatus permits said second terminal to perform another function during the synchronization between said first terminal and said second terminal.

60. (Previously presented) A transaction system as claimed in claim 59, wherein said transaction apparatus permits a one way communication from said second terminal to said first terminal during the synchronization.

61. (Previously presented) A transaction system as claimed in claim 57, further comprising a plurality of first and second terminals, wherein said transaction apparatus sets up a plurality of different transaction ID information each other, based on each instant of the current time, in accordance with each of instruction from each of said first terminal.

62-65. (Cancelled)

66. (Amended) A recording medium which stores a program to be executed by ~~for~~ a computer for a transaction system including a first terminal, a second terminal that is at least one of a cellular phone and a PDA, and a transaction apparatus communicating with said first and second terminal through a communication network, said first terminal having an information indicating device ~~unit~~, said second terminal having a unique ID information, an antenna and an input device ~~unit~~, and said second terminal being connectable to said first terminal through the communication network with the antenna, the recording medium comprising:

a storing module which stores said unique ID information of said second terminal in said transaction apparatus;

a connecting module which connects said first terminal with said transaction apparatus through the communication network;

a setting up module which sets up a transaction ID information in said transaction apparatus;

a sending module which sends said transaction ID information to said first terminal;

an indicating module for indicating said transaction ID information in said indicating device ~~unit~~ of said first terminal;

an inputting module which inputs said transaction ID information to said input device ~~unit~~ of said second terminal;

a receiving module which receives from said second terminal said unique ID information of said second terminal together with said transaction ID information indicated on said information indicating device ~~unit~~ of said first terminal; and

a performing module which performs the transaction by synchronizing a communication with said first terminal and said second terminal when said unique ID information received from said second terminal is identical with that stored in said transaction apparatus and when said transaction ID information received from said second terminal is identical with that set up by said transaction apparatus and sent to said first terminal,

wherein said first and said second terminals send and receive messages therebetween via the transaction apparatus during synchronizing.

67. (Amended) A transaction apparatus as claimed in claim 3, wherein said user database stores said unique ID information that is inputted by said input device ~~unit~~ of said second terminal and said transaction ID information that is set up, in association with each other.

68. (Amended) A transaction apparatus as claimed in claim 3, wherein said processing device ~~unit~~ synchronizes the communication with said first terminal and said second terminal one-to-one.

69. (Amended) A transaction apparatus as claimed in claim 68, further comprising a plurality of first and second terminals, wherein said processing device ~~unit~~ sets up a plurality of transaction ID information different from each other, based on each instant of the current time, in accordance with each instruction from each of said first terminals.

70. (Amended) A transaction apparatus as claimed in claim 3, wherein said processing device ~~unit~~ permits said first terminal to perform a function and said transaction apparatus permits said second terminal to perform another function during the synchronization.

71. (Amended) A transaction apparatus as claimed in claim 70, wherein said processing device ~~unit~~ permits a one way communication from said second terminal to said first terminal during the synchronization.

72-76. (Cancelled)

77. (Amended) A recording medium which stores a program to be executed by ~~for~~ a computer for a transaction apparatus for transacting through a communication network with a first terminal that is a vending machine having an information indicating device unit and a second terminal that is at least one of a cellular phone and a PDA and having unique ID information and an antenna, said second terminal being connectable to said first terminal through the communication network with said antenna, comprising:

a storing module which stores said unique ID information of said second terminal in advance;

a setting up module which sets up a transaction ID information to be indicated on said first terminal;

a first connecting module which connects to the first terminal via said communication network;

a second connecting module which connects to the second terminal via said communication network;

a receiving module which receives from said second terminal said unique ID information of said second terminal together with said transaction ID information inputted through said second terminal; and

a performing module which performs the transaction by synchronizing a communication with said first terminal and said second terminal when said unique ID information received from said second terminal is identical with that stored in said user database and when said transaction ID information received from said second terminal is identical with that set up by said transaction apparatus and sent to said first terminal,

wherein said first and said second terminals send and receive messages therebetween via the transaction apparatus during synchronizing.

78-100. (Cancelled)

101. (Amended) A transaction system as in claim 1, wherein the information indicating device ~~unit~~ of the first terminal has an infrared transmitting device ~~unit~~.

102. (Amended) A transaction system as in claim 1, wherein the second terminal has an infrared receiving device ~~unit~~.

103. (Amended) A transaction system as in claim 1, wherein at least one of the information indicating device ~~unit~~ and the input device ~~unit~~ is a short-range communicating device ~~unit~~.

104. (Amended) A transaction apparatus as in claim 3, wherein the information indicating device ~~unit~~ of the first terminal has an infrared transmitting device ~~unit~~.

105. (Amended) A transaction apparatus as in claim 3, wherein the second terminal has an infrared receiving device unit.

106. (Amended) A transaction apparatus as in claim 3, wherein at least one of first terminal and the second terminal has a short-range communicating device ~~unit~~.

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107. (Amended) A method as in claim 62, wherein the indicating device ~~unit~~ of the first terminal has an infrared transmitting device unit.

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108. (Amended) A method as in claim 62, wherein the second terminal has an infrared receiving device unit.

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109. (Amended) A method as in claim 62, wherein at least one of the indicating device unit and the input device ~~unit~~ is a short-range communicating device ~~unit~~.

110. (Amended) A recording medium as in claim 66, wherein the indicating device ~~unit~~ of the first terminal has an infrared transmitting device ~~unit~~.

111. (Amended) A recording medium as in claim 66, wherein the second terminal has an infrared receiving device ~~unit~~.

112. (Amended) A recording medium as in claim 66, wherein at least one of the indicating device ~~unit~~ and the input device ~~unit~~ is a short-range communicating device ~~unit~~.

113. (Amended) A method as in claim 72, wherein the information indicating device ~~unit~~ of the first terminal has an infrared transmitting device ~~unit~~.

114. (Amended) A method as in claim 72, wherein the second terminal has an infrared receiving device ~~unit~~.

115. (Amended) A method as in claim 72, wherein at least one of the information indicating device ~~unit~~ and the second terminal is a short-range communicating device ~~unit~~.

116. (Amended) A recording medium as in claim 77, wherein the information indicating device ~~unit~~ of the first terminal has an infrared transmitting device ~~unit~~.

117. (Amended) A recording medium as in claim 77, wherein the second terminal has an infrared receiving device ~~unit~~.

118. (Amended) A recording medium as in claim 77, wherein at least one of the information indicating device unit and the second terminal has a short-range communicating unit.

REMARKS

Claims 1-11, 40, 41, 46, 47, 52-54, 57-77, and 101-118 were pending in this application at the time of the prior amendment. Claims 1-11, 40, 41, 46, 47, 52-54, 57-61, 66-71, 77, and 101-118 had been allowed, and claims 62-65 and 72-76 had been rejected.

Claims 62-65 and 72-76 were canceled by the prior Amendment. The cancellation of claims 62-65 and 72-76 was made without prejudice to or disclaimer of the subject matter presented therein.

Because all of the rejected claims have been cancelled, without prejudice, by the prior Amendment, Applicant respectfully submits that the application is now in condition for allowance.

By this supplemental amendment, applicant clarifies that the several references to a "unit" are more clearly references to a "device" and accordingly, the word "unit" in the claims has been changed to "device". Also, claims 66 and 77 have been amended to more clearly confirm that the program recited in those claims is to be executed by a computer. Applicant respectfully submits that these supplemental amendments do not narrow the claims, but represent an improvement in the language of the claims and confirm applicant's intent as to what these claims have always covered.

No fees are believed to be due in connection with the filing of this paper. Nevertheless, should the Commissioner deem any fee(s) to be now or hereafter due in connection with this application, authority is given to charge all such fees to Deposit Account No. 19-4709.

In the event that there are any questions, or should additional information be required, please contact Applicant's attorney at the number listed below.

Respectfully submitted,

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a storing module which stores said unique ID information of said second terminal in advance;

a setting up module which sets up a transaction ID information to be indicated on said first terminal;

a first connecting module which connects to the first terminal via said communication network;

a second connecting module which connects to the second terminal via said communication network;

a receiving module which receives from said second terminal said unique ID information of said second terminal together with said transaction ID information inputted through said second terminal; and

a performing module which performs the transaction by synchronizing a communication with said first terminal and said second terminal when said unique ID information received from said second terminal is identical with that stored in said user database and when said transaction ID information received from said second terminal is identical with that set up by said transaction apparatus and sent to said first terminal,

wherein said first and said second terminals send and receive messages therebetween via the transaction apparatus during synchronizing.

78-100. (Cancelled)

101. (Amended) A transaction system as in claim 1, wherein the information indicating device ~~unit~~ of the first terminal has an infrared transmitting device ~~unit~~.